

I. AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 10, which starts with "In addition to" with the following amended paragraph:

In addition to the user interface 102, system 100 includes a sensor unit 108 that is capable of obtaining measurements of one or more health characteristics of an obstetrics patient. The sensor unit 108 can include one or more measurement devices. For example, the sensor unit 108 can include a heart rate monitor, a blood pressure monitor and a body temperature monitor, among other possible measurement devices. Therefore, instead of having a user manually enter measurements of one or more health characteristics via user interface 102, sensor unit 108[[,]] is operable to automatically take measurements of one or more health characteristics, and transmit signals indicative of those measurements directly to the processing unit 104. In addition, the sensor unit 108 has the advantage that it is able to automatically provide the processing unit 104 with a plurality of measurements at spaced intervals in time. This is useful for health characteristics such as heart rate that ideally should be monitored with respect to time.

Please replace the paragraph beginning at page 17, line 1, which starts with "A non-limiting example of a visual representation" with the following amended paragraph:

A non-limiting example of a visual representation of the data released by processing unit [[106]] 104 is shown in Figure 3. The visual representation is in the form of a window 300 that could be shown on a computer display screen. The window contains three data fields 302, 303 and 304. Data field 302 is a text box that identifies the health characteristic being measured, as well as measurements of that health characteristic. In the specific example shown, the health characteristic is the cervical ripeness score. Data field 303 is a text box that indicates the outcome associated with the measurements of the health characteristic. In the specific example shown, the outcome is a 40% chance of having to have a cesarean section. Data field 304 is a text box that displays the data indicative of one or more actions for causing the health characteristic or the certain outcome to be modified.